FARM KING ALLIED

# THE RIGHT MATCH

Whatever the make or model of your tractor, there's probably an Allied Front End Loader that will attach easily, match perfectly and be more than price competitive.

- **Immediate delivery**
- **Full range of attachments**
- **Optional custom paint to your specifications**

Through years of specialization, we've refined the mounting kits and the feaures you need most; convenience of application, ease of operation and long term durability. When you've taken the time to compare, you'll agree — nobody can match Allied when it comes to matching your tractor.

FARM KING ALLIED INC.

A John Buhler Company

Box 1003, 1201 Regent Avenue West, Winnipeg,
Manitoba Canada R3C 2W5
Phone: (204) 661-8711

# THE RIGHT MATCH

## No matter who made your tractor Allied makes its best value Loader!

### A.S.A.E., standard specifications.

The people who make Allied loaders specialize in loaders. They've designed mounting assemblies for more than 500 different tractors. The mounting assembly for your tractor can probably be installed with no need to drill holes or weld. It stays on the tractor and shouldn't interfere with other implement assemblies or with servicing requirements. The loader is attached or removed in about five minutes. Allied gives you a choice of six loaders, each with several options of bucket, fork, pallet, spear or grapples, all designed by specialists for use specifically with Allied loaders. Best of all, Allied loaders are made strong, durable and efficient — so they cost a little less than any comparable unit and cost a lot less when you consider the total life of the loader. Not only is an Allied loader designed better and built better, it's also available in paint to match your tractor.

Guarantee

The manufacturer guarantees the Allied Loader to be free from defects in material and/or workmanship for a period of one year from the date of purchase. The complete loader or any part, may be returned to the factory, pre-paid, and will be replaced free of charge — F.O.B. Winnipeg, Manitoba. The manufacturer will assume no responsibility for damage to tractors or any other equipment. The Allied Loader is designed for agricultural use and is not guaranteed if and when used in industrial applications.

| Item | Explanation | Model 180 | 390/394 | 590/594 | 790/794 | 884 |
|---|---|---|---|---|---|---|
| A | Full lift height under bucket | 76-80'' | 102-110'' | 128-136'' | 151-159'' | 155-159'' |
| B | Full lift height w/bucket dumped | 59-63'' | 80-88'' | 104-112'' | 128-136'' | 130-134'' |
| C | Reach at full lift height | 21'' | 26'' | 37'' | 28'' | 23'' |
| D | Dumping angle at full height | 43° | 40° | 40° | 38° | 41° |
| E | Reach at ground level | 32'' | 46'' | 58'' | 56'' | 56'' |
| F | Bucket rollback at ground level | 23° | 29° | 19° | 18° | 27° |
| G | Digging depth with bucket level | 1.5-5.5'' | 1.5-9.5'' | 2''-10'' | 2''-10'' | 6''-10'' |
| H | Height with 12'' bucket clearance | 49'' | 60'' | 73'' | 80'' | 81'' |
| WB | Lift capacity to full height (lbs) | 875 | 1375 | 2575 | 3100 | 4000 |
| | Breakout force (lbs) | 1775 | 2325 | 4600 | 6050 | 8600 |
| | Cyl. size (ins.) and hyd. pressure | 1.75'' | 2'' | 2.5'' | 3'' | 3.5'' |
| | for ratings (PSI) | 2500 | 2500 | 2500 | 2500 | 2500 |
| | Tractor size (H.P. @ normal duty) | 18-30 | 25-50 | 45-90 | 80-130 | 100-175 |
| | Total average weight (lbs) | 700 | 1250 | 1750 | 2450 | 2850 |

Specifications and design subject to change without notice. Self-levelling available on 594, 794 and 884.
*Model 80 available soon for 12-22 H.P. range — ask your Dealer.

Allied Loaders are available in a standard charcoal colour. Any other colour you prefer is available at a nominal additional charge.

**Bucket Sizes & Capacities**

| | | | |
|---|---|---|---|
| 180 | 42'' | 7.6 | cu. ft |
| | 48'' | 5.6 | cu. ft. |
| | 60'' | 7.0 | cu. ft. |
| 390/394 | 60'' | 11.2 | cu. ft. |
| | 72'' | 13.5 | cu. ft. |
| 590/594 | 60'' | 14.9 | cu. ft. |
| | 72'' | 17.9 | cu. ft. |
| | 84'' | 20.9 | cu. ft. |
| 790/794 | 72'' | 22.0 | cu. ft. |
| | 84'' | 26.7 | cu. ft. |
| | 96'' | 29.3 | cu. ft. |

Cadmium plated pins at all pivot points.

Allied Loaders are pre-assembled. Complete mounting generally takes less than 3 hours.

All cylinders and pivots have pressed in bushings for longer life so only the bushings will require replacement in the case of long term usage in highly corrosive material.

Hydraulic cylinders are made with a polypack seal rather than ''o'' rings to reduce wear and lengthen life.

Allied buckets are better designed, better built; the reinforced bucket has a carbon steel cutting edge rolled at the mill for a better, longer lasting bevel. The overall design means you can scoop a heaping load with each manoeuver. Holes for the manure tines are already added.

**FARM KING ALLIED INC.**

A John Buhler Company